



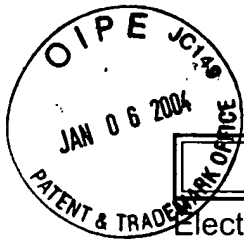
Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

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Application ID: 10682013
Title of Invention: BROADBAND
TELECOMMUNICATIONS SYSTEM
INTERFACE
First Named Inventor: Joseph Christie
Domestic/Foreign Application: Domestic Application
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Statement
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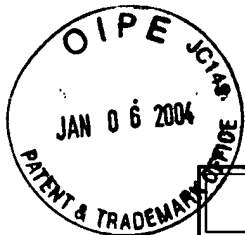
TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	BROADBAND TELECOMMUNICATIONS SYSTEM INTERFACE									
Application Number: 10/682013 										
Date: 2003-10-09										
First Named Applicant: Mr. Joseph Michael Christie										
Confirmation Number: 7760										
Attorney Docket Number: 1119a3										
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mr. Michael J. Setter Registered Number: 37,936</td><td>Mr. Michael J. Setter</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Mr. Michael J. Setter Registered Number: 37,936	Mr. Michael J. Setter	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Mr. Michael J. Setter Registered Number: 37,936	Mr. Michael J. Setter	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>39201535c4ids-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	39201535c4ids-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	39201535c4ids-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<p>Comments</p> <p>It is believed that no fees are due in this matter. However, if it is determined that fees</p>										


are due, the Commissioner is authorized to debit Deposit Account No. 21-0765 for the required fees.



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	BROADBAND TELECOMMUNICATIONS SYSTEM INTERFACE						
Application Number: 10/682013 							
Confirmation Number: 7760							
First Named Applicant: Joseph Christie							
Attorney Docket Number: 1119a3							
Art Unit: 2664							
Search string: (4720850 or 4763317 or 5051983 or 5115427 or 5204857 or 5291492 or 5327421 or 5345445 or 5392402 or 5414701 or 5422882 or 5428609 or 5434852 or 5461669 or 5473677 or 5473679 or 5483527 or 5497373 or 5509010 or 5568475 or 5623491 or 5684792 or 5703876 or 5710769 or 5784371 or 5802045 or 5825780 or 5917815 or 5940491 or 5991301 or 6026091 or 6034972 or 6069890 or 6181703 or 6487200).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4720850	1988-01-19	Oberlander et al.			
	2	4763317	1988-08-09	Lehman et al.			
	3	5051983	1991-09-24	Kammerl			
	4	5115427	1992-05-19	Johnson, Jr., et al.			
	5	5204857	1993-04-20	Obara			
	6	5291492	1994-03-01	Andrews, et al.			
	7	5327421	1994-07-05	Hiller, et al.			
	8	5345445	1994-09-06	Hiller, et al.			
	9	5392402	1995-02-21	Robrock, II			
	10	5414701	1995-05-09	Shtayer, et al.			
	11	5422882	1995-06-06	Hiller, et al.			
	12	5428609	1995-06-27	Eng, et al.			

	13	5434852	1995-07-18	LaPorta et al.
	14	5461669	1995-10-24	Vilain
	15	5473677	1995-12-05	D'Amato, et al.
	16	5473679	1995-12-05	LaPorta, et al.
	17	5483527	1996-01-09	Doshi, et al.
	18	5497373	1996-03-05	Hulen et al.
	19	5509010	1996-04-16	LaPorta, et al.
	20	5568475	1996-10-22	Doshi, et al.
	21	5623491	1997-04-22	Skoog
	22	5684792	1997-11-04	Ishihara
	23	5703876	1997-12-30	Christie
	24	5710769	1998-01-20	Anderson, et al.
	25	5784371	1998-07-21	Iwai
	26	5802045	1998-09-01	Kos
	27	5825780	1998-10-20	Christie
	28	5917815	1999-06-29	Byers et al.
	29	5940491	1999-08-17	Anderson, et al.
	30	5991301	1999-11-23	Christie
	31	6026091	2000-02-15	Christie, et al.
	32	6034972	2000-03-07	Ward, et al.
	33	6069890	2000-05-30	White, et al.
	34	6181703	2001-01-30	Christie, et al.
	35	6487200	2002-11-26	Fraser

Signature

Examiner Name	Date